Query 6

Query:

```
SELECT CalMonth, NULL, SUM(ExtCost) AS CostSum, SUM(Quantity) AS QuanSum
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey
AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
AND Inventory_fact.TransTypeKey = 5
AND date_dim.CalYear = 2011
GROUP BY CalMonth
UNION
SELECT CalMonth, AddrCatCode1,SUM(ExtCost) AS CostSum, SUM(Quantity) AS QuanSum
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey
 AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
AND Inventory_fact.TransTypeKey = 5
AND date_dim.CalYear = 2011
GROUP BY CalMonth, AddrCatCode1
UNION
SELECT NULL,AddrCatCode1, SUM(ExtCost) AS CostSum, SUM(Quantity) AS QuanSum
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey
AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
AND Inventory_fact.TransTypeKey = 5
AND date_dim.CalYear = 2011
GROUP BY AddrCatCode1
UNION
SELECT NULL, NULL, SUM(ExtCost) AS CostSum, SUM(Quantity) AS QuanSum
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey
AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
AND Inventory_fact.TransTypeKey = 5
AND date_dim.CalYear = 2011
ORDER BY 1, 2;
```
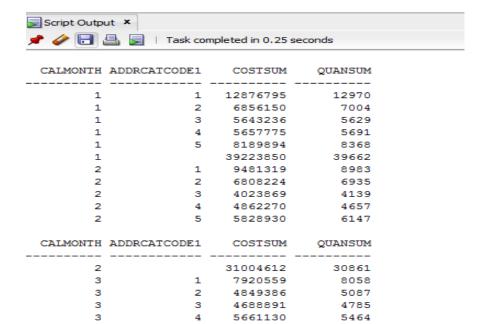
Result:78 rows

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
1	1	12876795	12970
1	2	6856150	7004
1	3	5643236	5629
1	4	5657775	5691
1	5	8189894	8368
1		39223850	39662
2	1	9481319	8983
2	2	6808224	6935
2	3	4023869	4139
2	4	4862270	4657
2	5	5828930	6147

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
2		31004612	30861
3	1	7920559	8058
3	2	4849386	5087
3	3	4688891	4785
3	4	5661130	5464
3	5	7588445	7363

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
11	5	7821396	7443
11		31662883	30897

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
12	1	9120645	9384
12	2	6930373	6908
12	3	4383227	4394
12	4	4313641	4449
12	5	5975486	6439
12		30723372	31574
	1	122255354	122248
	2	76074121	77251
	3	60696692	60739
	4	63554999	62335
	5	86055350	85420

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM
		408636516	407993

78 rows selected.